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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 13

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

JC829 U.S. PTO 09/880727 06/13/01

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,110,426		Shalon et al.	08/29/2000	
	2	6,054,270		Southern	04/25/2000	
	3	6,040,138		Lockhart et al.	03/21/2000	
	4	6,025,136		Drmanac et al.	02/15/2000	
	5	6,018,041		Drmanac et al.	01/25/2000	
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	7	5,830,645		Pinkel et al.	11/03/1998	
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	9	5,800,992		Fodor et al.	09/01/1998	
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	17	5,556,748		Douglas	09/17/1996	
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	20	5,543,292		Imai et al.	08/06/1996	
	21	5,518,883		Soini	05/21/1996	
	22	5,516,641		Ullman et al.	05/14/1996	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 13

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	39	5,389,512		Sninsky et al.	02/14/1995	
	40	5,348,855		Dattagupta et al	09/20/1994	
	41	5,338,688		Deeg et al.	08/16/1994	
	42	5,328,824		Ward et al.	07/12/1994	
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	44	5,310,893		Erlich et al	05/10/1994	
	45	5,256,549		Urdea	10/26/1993	
	46	5,252,296		Zuckerman et al.	10/12/1993	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 13

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

U.S. PATENT DOCUMENTS

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	73	4,994,373		Stavrianopoulos et al	02/19/1991	
	74	4,992,383		Farnsworth	02/12/1991	
	75	4,988,617		Landegren et al	01/29/1991	
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	89	4,812,512		Buendia et al	03/14/1989	
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Sheet 4 of 13

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	111	4,486,539		Ranki et al.	12/4/1984	
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	113	4,458,066		Caruthers et al	07/03/1984	
	114	4,373,071		Itakura	02/08/1983	
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Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	118	EP	721 016	A2		07/10/1996		☐
	119	EP	0 717 113	A2		06/191996		
	120	EP	0 535 242	A1		04/07/1993		
	121	EP	392 546			10/17/1990		☐
	122	EP	337 498			10/18/1989		☐
	123	EP	0 336 731			10/11/1989		
	124	EP	0 322 311			06/28/1989		
	125	EP	0 320 308			06/14/1989		
	126	EP	0 266 787			11/05/1988		
	127	EP	281 927			09/14/1988		☐
	128	EP	237 362			09/16/1987		☐
	129	EP	235 726			09/09/1987		☐
	130	EP	232 967			08/19/1987		☐
	131	EP	225 807			06/16/1987		☐
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	133	EP	171 150			02/12/1986		
	134	EP	0 159 719			10/30/1985		
	135	EP	0 132 621			06/28/1984		

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Sheet 5 of 13

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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

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	137	WO	98/31836			07/23/1998		
	138	WO	96/17958			06/13/1996		
	139	WO	95/35505			12/28/1995		
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	141	WO	95/25116			09/21/1995		
	142	WO	95/21944			08/17/1995		
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	~~145~~	~~WO~~	~~95/11995~~			~~05/04/1995~~		
	~~146~~	~~WO~~	~~95/04094~~			~~02/16/1995~~		
	~~147~~	~~WO~~	~~95/04088~~			~~02/16/1995~~		
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	156	WO	90/04652			05/03/1990		
	157	WO	90/03382			04/05/1990		
	158	WO	~~00626~~ 90/00626			01/25/1990		
	159	WO	89/11548			11/30/1989		
	160	WO	89/10977			05/02/1989		
	~~161~~	~~WO~~	~~89/10977~~			~~22/16/1989~~	Duplicate.	
	162	WO	85/01051			03/14/1985		
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	~~164~~	~~WO~~	~~63-223557~~			~~09/19/1989~~		
	165	GB	2156074	Abstract		10/02/1985		
	166	DE	3505287	Abstract		09/05/1985		
	167	FR	2559783	Abstract		02/15/1985		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 13

Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	168	AUGENLICHT, et al., "Cloning and Screening of Sequences Expressed in a Mouse Colon Tumor," *Cancer Research*, 42,1088-1093.	☐
	169	AUGENLICHT et al., " Expression of Cloned Sequences in Biopsies of Human Colonic Tissue and in Colonic Carcinoma Cells Induced to Differentiate in Vitro," *Cancer Research*, 47, 6017-6021 (1987)	☐
	170	BAINS AND SMITH, A Novel Method for Nucleic Acid Sequence Determination. *Theor. Biol.* 135: 303-307 (1988)	☐
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	172	BILLINGS et al., "New Techniques for Physical Mapping of the Human Genome," *FASEB*, 5:28-34 (1991)	☐
	173	BOYLE et al, Differential distribution of long and short interspersed element sequences in the mouse genome: Chromosome karyotyping by fluorescence in situ hybridization, *J. Proc. Natl. Acad. Sci. USA* 87:7757-7761 (1990)	☐
	174	BROCK, et al., "Rapid fluorescence detection of in situ hybridization with biotinylated bovine herpesvirus-1 DNA probes," *Journal of Veterinary Diagnostic Investigation*, 1:34-38 (1989)	☐
	175	BROUDE, NATALIA E., et al., "Enhanced DNA Sequencing By Hybridization," *Proc. Natl. Acad. Sci. USA*, Vol. 91, pp. 3072-3076, April 1994.	
	176	CARRANO et al, A High-Resolution. Fluorescence-Based. Semiautomated Method for DNA Fingerprinting, *Genomics* 4, 129-136 (1989)	☐
	177	CARUTHERS, Gene Synthesis Machines: DNA Chemistry and Its Uses, *Science* 230: 281 (1985)	☐
	178	CHEE et al., "Accessing Genetic Information with High-Density DNA Arrays," *Science*, 274:610-614 (1996)	☐
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	180	CHEHAB et al., "Detection of specific DNA sequences by fluorescence amplification: A color complementation assay," *Proceedings of the National Academy of Sciences*, 86:9178-9182 (1989)	☐
	181	CHEHAB et al, Detection of sickle cell anemia mutation by colour DNA Amplification, *The Lancet* 335:15-17 (1990)	☐
	182	CRAIG et al, Ordering of Cosmid Clones Covering the Herpes Simplex Virus Type I (HSV-I) Genome, *Nuc. Acids. Res.* 18:2653-2660 (1990)	☐
	183	DRMANAC et al., "DNA Sequence Determination by Hybridization: A Strategy for Efficient Large-Scale Sequencing," *Science*, 260:1649-1652 (1993)	☐

Examiner Signature		Date Considered	9/25/02

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Sheet 7 of 13

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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

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Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
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Application Number	Unassigned
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First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~
Attorney Docket Number	018547019420

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Application Number	Unassigned
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Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
Attorney Docket Number	018547019420

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Group Art Unit	1656
Examiner Name	S. Houtteman
Attorney Docket Number	018547019420

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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~
Attorney Docket Number	018547019420

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Group Art Unit	1656
Examiner Name	~~S. Houtteman~~ Riley
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Complete if Known	
Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Lockhart, David J.
Group Art Unit	1656
Examiner Name	~~S. Houtteman~~
Attorney Docket Number	018547019420

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Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	286	ZHAO et al., "High-Density cDNA Filter Analysis: A Novel Approach for Large Scale, Quantitative Analysis of Gene Expression," *Gene*, 156:207-213 (1995)	
	287	"Preparation of flourescent-labeled DNA and its use as a probe in molecular hybridization," *Bioorg Khim*, 12:1508-13	

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